

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

NEUMAN et al.

Atty. Ref.: 3691-641

Serial No. To be Assigned

Group:

Filed: February 13, 2004

Examiner:

For: HEAT TREATABLE COATED ARTICLES WITH METAL
NITRIDE LAYER AND METHODS OF MAKING SAME

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February 13, 2004

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT

- | | | |
|-------------------------------------|--|-----------------|
| <input checked="" type="checkbox"/> | 1. PTO-1449 Pursuant to 37 CFR 1.97(b)
[within 3 months of filing or prior to 1st Office Action] | <i>N/C</i> |
| <input type="checkbox"/> | 2. Statement Pursuant to 37 CFR 1.97(c)
[before Final Office Action and Allowance] | <i>N/C</i> |
| <input type="checkbox"/> | 3. Fee Payment Pursuant to 37 CFR 1.97(c)
[before Final Office Action and Allowance] | <i>\$180.00</i> |
| <input type="checkbox"/> | 4. Pursuant to 37 CFR 1.97(d)
[before Issue Fee payment] | <i>\$180.00</i> |

The following are submitted in the above-identified application in compliance with 37 C.F.R. §§ 1.97 and 1.98:

- ☒ 5. A list of documents on Form PTO-1449. Actual copies of the references listed on the attached form PTO-1449 are not included herewith in accordance with MPEP §609, these references being previously submitted in any and all of the parent applications. The parent application includes U.S. application Serial No. 10/318,029.

This paper is submitted in accordance with:

- ☒ 6. 37 CFR 1.97(b): [within 3 months of filing or prior to 1st Office Action]
- ☐ 7. 37 CFR 1.97(c): [before Final Office Action and Allowance, whichever is earlier]; and
- ☐ a) The required Statement made in item 9 below; or
- ☐ b) The \$180.00 fee specified in 37 CFR §1.17(p) for submission of this Information Disclosure Statement is authorized in item 10 below.
- ☐ 8. 37 CFR §1.97(d): [before issue fee payment]; and
- ☐ a) The fee (\$180.00) required by 37 CFR §1.17(p) is authorized in item 10 below; and
- ☐ b) The required Statement is stated in item 9 below.
- ☐ 9. Statement under 37 CFR 1.97(e)
- ☐ a) The undersigned attorney of record hereby certifies under 37 C.F.R. §1.97(e) that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement (each item contained in this IDS was the first citation of that item by a foreign patent office in a counterpart foreign application which occurred no more than three months prior to the filing of this IDS); or
- ☐ b) No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this Statement, after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement.
- ☒ 10. Please charge all applicable fees associated with the submission of this Information Disclosure Statement and any other fees applicable to this application to Deposit Account No. 14-1140. An original and one (1) copy of this document are enclosed.

Respectfully submitted,

NIXON & VANDERHUYE P.C.

By: 

Joseph A. Rhoads
Reg. No. 37,515

NEUMAN et al.
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INFORMATION DISCLOSURE CITATION

ATTY. DOCKET NO.

3691-641

SERIAL NO.

To be Assigned

APPLICANT

NEUMAN et al.

(Use several sheets if necessary)

FILING DATE

February 13, 2004

GROUP

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

		U.S. Patent Application Serial No. 10/318,029, filed December 13, 2002

*Examiner

Date Considered

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

Form PTO-FB-A820 (Also PTO-1449)

**INFORMATION DISCLOSURE
CITATION**

ATTY. DOCKET NO.

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NEUMAN et al.

(Use several sheets if necessary)

FILING DATE

February 13, 2004

GROUP

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,800,933	9/1998	Hartig et al.			
	6,014,872	1/2000	Hartig et al.			
	6,059,909	5/2000	Hartig et al.			
	6,132,881	10/2000	Hartig et al.			
	6,159,607	12/2000	Hartig et al.			
	5,942,338	8/1999	Arbab et al.			
	3,682,528	8/1972	Apfel et al.			
	5,377,045	12/1994	Wolfe et al.			
	5,188,887	2/1993	Linge et al.			
	5,688,585	11/1997	Lingle et al.			
	5,770,321	6/1998	Hartig et al.			
	5,298,048	3/1994	Lingle et al.			
	5,514,476	5/1996	Hartig et al.			
	5,800,933	9/1998	Hartig et al.			
	5,344,718	9/1994	Hartig et al.			
	5,563,734	10/1996	Wolfe et al.			
	5,521,765	5/1996	Wolfe			

FOREIGN PATENT DOCUMENTS

						TRANSLATION	
DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS		YES	NO
WO 01/21540	3/2001	WIPO					

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

	U.S. Provisional Application Serial No. 60/187,039 filed March 6, 2000
	"High Temperature Corrosion", Per KOFSTAD, Dept. of Chemistry, Univ. of Oslo, Norway, Elsevier Applied Science, London and New York, 1988, pgs. 360-371
	Technical Digest 1995, "Optical Interference Coatings", WOLFE et al., Vol. 17, pps. 115-117
	Patent Abstracts of Japan, Vol. 017, No. 489, 6 September 1993, JP 05 124839, 21 May 1993

*Examiner		Date Considered	
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